

JUL 06 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2005. OMB 0561-0032


U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/06/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4618). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/712,044-Conf. #9023 Filing Date November 14, 2003 First Named Inventor Laurence G. Dammann Examiner Name R. E. Sellers Art Unit 1712 Attorney Docket No. 20435-00145-US1	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 450.00			

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>22-0185</u> Deposit Account Name: <u>Connolly Bove Lodge & Hutz LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description						Small Entity Fee (\$)	
Each claim over 20 (including Reissues)						50	
Each independent claim over 3 (including Reissues)						200	
Multiple dependent claims						360	
Total Claims		Extra Claims		Fee (\$)		Fee Paid (\$)	
63		- 53 =		x			
Indep. Claims		Extra Claims		Fee (\$)		Fee Paid (\$)	
4		- 4 =		x			
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).							
Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof		Fee (\$)	
- 100 =		/ 50		(round up to a whole number) x			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other (e.g., late filing surcharge): 1252 Extension for response within second month						450.00	

SUBMITTED BY			
Signature 	Registration No. (Attorney/Agent) 44,100	Telephone (202) 331-7111	
Name (Print/Type) John A. Evans		Date July 6, 2005	

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FAX TRANSMISSION**RECEIVED**
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JUL 06 2005**DATE:** July 6, 2005**PTO IDENTIFIER:** Application Number 10/712,044-Conf. #9023
Patent Number**Inventor:** Laurence G. Damman et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP
John A. Evans**PHONE:** (202) 331-7111**Attorney Dkt #:** 20435-00145-US**PAGES (Including Cover Sheet):** 17**CONTENTS:** Fee Transmittal
Petition for Examiner of Time (\$120.00)
Election Under 35 U.S.C. § 121
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PTO/SB/97 (09-04)

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Application No. (if known): 10/712,044

Attorney Docket No.: 20435-00145-US

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Fee Transmittal

Petition for Examiner of Time (\$120.00)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty. Docket No.: 20435-00145-US1
Laurence G. Damman, et al. : Conf. No.: 9023
Appl. Serial No.: 10/712,044 : Art Unit: 1712
Filed: November 14, 2003 : Examiner: Sellers, Robert E.
For: Dual Cure Reaction Products of Self-Photoinitiating Multifunctional Acrylates with
Cycloaliphatic Epoxy Compounds.

Election Under 35 U.S.C. § 121

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement dated May 18, 2005, Applicants elect Group I, claims 1-11, 14-28, and 37-44, drawn to a liquid oligomeric composition comprising a cycloaliphatic epoxide and a Michael addition polyacrylate reaction product, classified in class 525, subclass 471 for further prosecution in this case.

The applicant further elects (with traverse):

1. Species a, wherein the Michael acceptor of Claim 2 comprises the blend of hexanediol diacrylate and trimethylolpropane triacrylate;
2. Species b, wherein the β -dicarbonyl Michael donor of Claim 2 comprises ethyl acetoacetate;
3. Species c, wherein the base is diazabicycloundecene (DBU);
4. Species d, the liquid oligomeric compositions without an exogenous free-radical generator; and
5. Species e, the liquid oligomeric compositions without cationic photoinitiator.